

88

Notice of Allowability	Application No.	Applicant(s)	
	09/815,647	JOHNSON ET AL	
	Examiner	Art Unit	
	Matthew s Gart	3625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Examiner's Amendment (12/17/2004) and Remarks (11/24/2004).
2. ☒ The allowed claim(s) is/are 2-16, 25, 26, 28, 29 and 31-38.
3. ☒ The drawings filed on 23 March 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

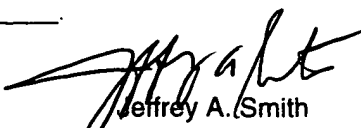
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>12/17/2004</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


 Jeffrey A. Smith
 Primary Examiner

Art Unit: 3625

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert Blaha on December 17, 2004.

The application has been amended as follows:

In The Claims

Claims 1 and 23-24 has been previously canceled

Claims 17-22 and 27 has been canceled via this Examiner's Amendment

Claims 2-16, 25, 26, 28 and 29 has been amended via this Examiner's Amendment

New claims 31-38 has been added as follows:

1. (Canceled)

2. The method according to claim ¹~~7~~, wherein said web site comprises a web site with a graphical user interface and software to permit visitors to shop, view and purchase any one or more of said set of print device-ready fonts and said

Art Unit: 3625

step of authorizing transfer comprises authorizing transfer after purchase of a selected one or multiple ones of said set of compatible fonts.

3. The method according to claim 2, wherein said software to permit purchase comprises a financial services interface and supporting software for handling electronic purchase transactions.

4. The method according to claim 1, wherein said set of print device ready fonts comprise pre-tested fonts matched to print device models of common manufacturers and operating configurations.

5. The method according to claim 1, further comprising accessing a configuration database to determine said set of compatible fonts based upon said information concerning a visitor's system configuration.

6. The method according to claim 1, wherein said configuration database includes configuration and performance data for one or more print device products.

7. A method for distributing and installing print device fonts, the method comprising:

Art Unit: 3625

maintaining a web site which facilitates selection from a set of print device-ready fonts;

via the web site, obtaining information concerning a visitor's system configuration;

via the web site, receiving a request for a set of fonts for purchase;

via the web site, displaying potential estimated performance gains that may result from the purchase of a set of fonts other than the set of fonts requested by the visitor, wherein potential estimated performance gains comprise a characteristic of a print job executed with a print device installed font;

via the web site, permitting selection, by the visitor, from the set of fonts requested and the set of fonts other than the set of fonts requested;

via the web site, authorizing transfer of the set of fonts selected; and

via the web site, installing the set of fonts selected on a print device corresponding to the visitor.

7
8 The method according to claim 7, wherein said information concerning a visitor's system configuration includes one or more of an operating system version, CPU type, CPU speed, print device driver versions, print device models, and frequently used fonts.

Art Unit: 3625

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~~8~~. The method according to claim ⁷~~8~~, wherein obtaining said information concerning a visitor's system configuration comprises launching software which obtains said information concerning a visitor's system automatically.

⁹
~~10~~. The method according to claim ⁸~~9~~, wherein said software which obtains said information comprises software which inspects the visitor system.

¹⁰
~~11~~. The method according to claim ⁷~~8~~, wherein obtaining said information concerning a visitor's system configuration comprises receiving information through a form completed by a visitor.

¹¹
~~12~~. The method according to claim ¹~~7~~, wherein obtaining said information concerning a visitor's system configuration comprises launching software which obtains said information concerning a visitor's system automatically.

¹²
~~13~~. The method according to claim ¹¹~~12~~, wherein said software which obtains said information comprises software which inspects the visitor system.

¹³
~~14~~. The method according to claim ¹~~7~~, wherein obtaining said information concerning a visitor's system configuration comprises receiving information through a form completed by a visitor.

Art Unit: 3625

14

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15. The method according to claim 1, wherein installing comprises launching software which configures the fonts onto the visitor's print device.

17

16. A method for distributing print device fonts, the method comprising:

receiving information corresponding to a visitor accessing a web site, the web site providing a selection of fonts for purchase by the visitor;

receiving information, via the web site, corresponding to the visitor designating one or more of the fonts for purchase;

determining a visitor's system configuration;

displaying potential estimated performance gains, based upon the visitor's system configuration, resulting from installation of one or more fonts other than the one or more of the fonts designated, wherein potential estimated performance gains comprise a characteristic of a print job;

receiving information corresponding to the visitor selecting for purchase one or more of the fonts designated or one or more of the fonts other than the fonts designated; and

from the web site, in response to a purchase by the visitor, installing said selected one or more of the fonts on a print device of the visitor.

17. – 24. (Canceled)

Art Unit: 3625

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~~25~~. The method of claim ~~1~~¹⁵, further comprising determining whether fonts currently used by the visitor system are detrimental to performance of the visitor system.

18

~~26~~. The method of claim ~~16~~¹⁷, further comprising determining whether fonts currently used by the visitor system are detrimental to performance of the visitor system.

27. (Canceled)

16

~~28~~. The method of claim ~~1~~¹⁶, wherein, in displaying potential estimated performance gains, at least one of an estimated increase in display resolution and printer resolution is displayed.

19

~~29~~. The method of claim ~~16~~¹⁷, wherein, in displaying potential estimated performance gains, at least one of an estimated increase in display resolution and printer resolution is displayed.

30. (Canceled)

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~~31~~. A system configured to operate a web site for distributing print device fonts, the web site being accessible over the Internet, the system, comprising:

Art Unit: 3625

a processor; and

a memory coupled to the processor, the memory having stored therein an executable instruction set, the instruction set, when executed by the processor, directs the processor to perform a method comprising:

permitting a visitor to select fonts compatible with that visitor's system configuration for purchase from the web-site;

displaying potential estimated performance gains which may result from installation of a font not among the select fonts previously selected by the visitor, wherein potential estimated performance gains comprise a characteristic of a print job;

determining whether to authorize installation of a selected one or selected multiple compatible fonts; and

installing said selected one or selected multiple compatible fonts on a visitor's print device in response to the logic configured to determine.

21

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32. The system according to claim 31, the web site further comprising:

obtaining configuration information from a visitor's system;

comparing obtained configuration information to a database including configuration and performance data for multiple print device products; and

determining a set of fonts compatible with the system configuration of the visitor.

Art Unit: 3625

²²
~~33~~. The system according to claim ²⁰~~31~~, the web site further comprising:
requesting and processing visitor payment for a selected one or selected
multiple compatible fonts.

²³
~~34~~. The system according to claim ²⁰~~31~~, the web site further comprising:
displaying graphical interfaces to guide a visitor through selecting one or
multiple compatible fonts.

²⁴
~~35~~. The system according to claim ²⁰~~31~~, the web site further comprising:
displaying fonts compatible with the visitor's system configuration.

²⁵
~~36~~. The system according to claim ²⁰~~31~~, the web site further comprising:
displaying a selected one or selected multiple compatible fonts.

²⁶
~~37~~. The system according to claim ²⁰~~31~~, the web site further comprising:
determining whether fonts currently used by the visitor system are
detrimental to performance of the visitor system.

²⁷
~~38~~. The system according to claim ²⁰~~31~~, wherein at least one of an estimated
increase in display resolution and printer resolution is displayed.

Reasons For Allowance

The following is an examiner's statement of reasons for allowance:

Claims 7, 16 and 31 recite displaying potential estimated performance gains which may result from installation of a font not among the select fonts previously selected by the visitor, wherein potential estimated performance gains comprise a characteristic of a print job.

Neither Flowers (U.S. Patent No. 5,533,174) nor Ying (International Publication Number WO 01/18681 A2) anticipates nor fairly and reasonably teaches displaying potential estimated performance gains which may result from installation of a font not among the select fonts previously selected by the visitor, wherein potential estimated performance gains comprise a characteristic of a print job.

Ying discloses a graphical user interface associated with a browser that shows a "best match" score associated with a plurality of available fonts. The best match score compares attributes of a sample portion of text provided by a visitor to the Web site with attributes associated with each of the available fonts. Ying further describes displaying sample text on a test drive web page using a user-selected font selected from the available fonts. Graphically presenting a score associated with a comparison of font attributes and presenting sample text rendered on a display with a user selected font does not disclose, teach, or suggest Applicant's claimed feature that defines potential estimated performance gains as a characteristic of a print job executed with a print device installed font. Graphically presenting the result of a font comparison analysis

Art Unit: 3625

does not suggest a potential estimated performance gain associated with a print job executed with a print device installed font. Rendering sample text on a display device also does not suggest a potential estimated performance gain associated with a print job executed with a print device installed font.

It is observed that none of the references of record, either alone or in combination with any other reference of record teach displaying potential estimated performance gains which may result from installation of a font not among the select fonts previously selected by the visitor, wherein potential estimated performance gains comprise a characteristic of a print job.

Art Unit: 3625

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew s Gart whose telephone number is 703-305-5355. The examiner can normally be reached on 8:30AM to 5:00PM m-f.

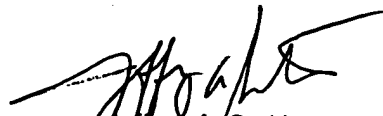
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wynn Coggins can be reached on 703-308-1344. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

MSG

Patent Examiner

December 17, 2004



Jeffrey A. Smith
Primary Examiner